

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(ap or base station) same set backoff timer	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:49
L2	2	(ap or base station) same set back off timer	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:50
L3	373	(remote or wireless or radio) with set timer	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:51
L4	99	3 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:51
L5	1010	remot\$5 with program with mobile	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 17:00
L6	0	5 and "455"/\$.ccls	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 17:00
L7	330	5 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 17:01
L8	0	7 and tiimer	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 17:01
L9	39	7 and timer	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 17:01
L10	0	remot\$5 with program timer with mobile	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 17:06
L11	1	remot\$5 with set timer with mobile	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 17:07
L12	180	back off timer	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 17:11
L13	0	pctca2003000875	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 17:31
L14	0	method and system for maintaining a wireless data connection	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 17:31

L15	21411	zhao	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 17:32
L16	4	zhao and wireless data connection	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 17:32
S1	3073	(455/450).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/06 14:54
S2	1803	(455/435.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/06 14:54
S3	1652	(455/433).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/06 14:54
S4	6299	(cell\$5 or mobile) same ((maintain or keep or preserve) with connection)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/06 14:56
S5	45	S4 and S2	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/06 14:57
S6	61	S4 and S3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/06 15:39
S7	51	S6 not S5	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/06 15:39
S8	1604	S4 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/06 15:54
S10	74	S8 and login	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/06 15:55
S11	284	(connection with (loss or terminate)) same (power \$1down or power down or power off or restart)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 08:29
S12	1806	(455/435.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/07 08:30
S13	0	S11 and S12	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 08:30
S14	1652	(455/433).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/07 08:30

S15	1	S11 and S14	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 08:30
S16	28	S11 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 08:31
S17	47	S11 and "370"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 08:50
S18	84	S11 and (sensor or data collection)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 08:52
S19	65	S18 and (wireless or mobile or cell\$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 08:53
S20	32025	radio same (cell\$5 or mobile) same connection	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 09:07
S21	15	S20 and login message	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 09:07
S22	3	radio same (cell\$5 or mobile) same (auto\$1login or automatic login)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 09:42
S23	31	radio same (cell\$5 or mobile) and (auto\$1login or automatic login)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 09:44
S24	180	(cell\$5 or mobile) and (auto\$1login or automatic login)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 09:50
S25	2	"20030018887"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 09:56
S26	4	("2003/0018887").URPN.	USPAT	ADJ	ON	2009/05/07 10:23
S27	13	("20020006603"   "20020169670"   "20020180795"   "20030018887"   "20030046401"   "20030070000"   "20030146932"   "6119165"   "6205474"   "6353853"   "6480883"   "6526433"   "6539422"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 10:24
S28	0	S12 and (auto\$1login or automatic login)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 10:28

S29	0	S14 and (auto\$login or automatic login)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 10:28
S30	272	(auto\$login or automatic login)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 10:28
S31	909	(machine\$1to\$1machine)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 10:30
S32	0	S31 and S30	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 10:30
S33	4	S31 and S12	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 10:30
S34	3	S31 and S14	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 10:31
S35	598	S31 and (wireless or cell \$5 or mobile)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 10:35
S36	502	S31 and (cell\$5 or mobile)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 10:35
S37	253	S36 and (login or register)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 10:35
S38	1	S37 and (reconnect or re \$1connect)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 10:36
S39	40	S37 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 10:42
S40	34	S37 and "370"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 10:55
S41	2	"20060203763"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 11:46
S42	8	packet data reconnect	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 11:48
S43	1816	packet data and (reconnect or reestablish)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 12:16
S44	968	S43 and (cell\$% or mobile)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 12:16

S45	333	S44 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 12:17
S46	61	S45 and ((turn\$5 or power \$5) with (off or on))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 12:19
S47	1	("6249681").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/07 15:15
S48	1	"20020109676"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 16:18
S49	2	"20030076808"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/07 16:20
S52	556	(cell\$5 or mobile) and ((turn off) same loss same (signal or conection))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 10:10
S53	47	S52 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 10:11
S54	7025	((power down or turn off) same (reset or reconnect)) and (cell\$5 or mobile)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 10:38
S55	1806	(455/435.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/08 10:38
S56	12	S54 and S55	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 10:38
S57	1652	(455/433).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/08 10:45
S58	1	S54 and S57	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 10:45
S59	8	S54 and always-on	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 10:46
S60	320	((power down or turn off) same ((connection or signal) with loss)) and (cell \$5 or mobile)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 10:49
S61	4103	reboot and (cell\$5 or mobile)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 10:52

S62	15	(reboot with ((connection or signal) with loss)) and (cell\$5 or mobile)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 10:54
S63	269	(reset with ((connection or signal) with loss)) and (cell \$5 or mobile)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 11:29
S64	13	S63 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 11:29
S65	0	(receive or transmit) with signal with (set back\$1off timer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 11:34
S66	13	(receive or transmit) with signal with (back\$1off timer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 11:34
S67	4	(remot\$5 or wireless\$5) with set with (back\$1off timer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 11:42
S68	80317	(cell\$5 or mobile) and stor \$5 with ((nonvolatile or removable or external or permanent or sim) with memory)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 12:23
S69	26143	(cell\$5 or mobile) and stor \$5 with (nonvolatile with memory)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 12:24
S70	0	S69 and retrieve from non volatile memory	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 12:25
S71	0	S69 and retrieve from non volatile memory	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 12:25
S72	0	S69 and read from non volatile memory	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 12:25
S73	2185	S69 and (read with ((non volatile) with memory))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 12:26
S74	76	S73 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 12:27
S75	1657	gsm and gprs and umts and edge and wlan	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 12:46
S76	8	S75 and reconnect and login	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 12:47

S77	1466	S75 and cellular	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 12:51
S78	93	S77 and login	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 12:51
S79	16227	(Cell\$5 or mobile) and time \$5 memory	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 13:31
S80	4891	(Cell\$5 or mobile) with time\$5 memory	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 13:32
S81	29	(Cell\$5 or mobile) with timer memory	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 13:32
S82	69	S80 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 13:35
S83	744	(Cell\$5 or mobile) same ((stor\$5 or write)with timer with memory)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 13:43
S84	158	S83 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 13:44

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